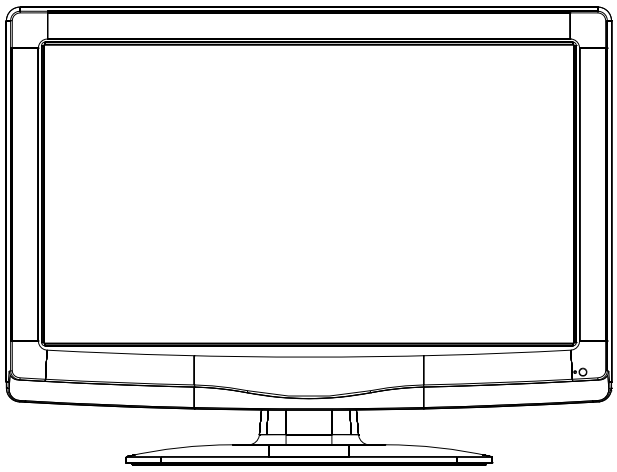
MSDV2611-O3-D0
26" 66cm HD LCD Television
with Built in DVD Player



# USER MANUAL

Thank you for purchasing this LCD TV. Before connection and operation of this product please read the manual carefully and completely.

Please keep this manual for future reference.

N294

Version 1.1

Should you encounter any problems, please contact the help line before you return this product back to the place of purchase.

**Contact our Toll Free Warranty Support Help Line**

# 1300 366 144

Email: warrantyhelp@awa.com.au

Visit our web site for FAQ's or request for service
www.awa.com.au

# Contents

INTRODUCTION.....1

SAFETY AND WARNINGS..... 2-4

BASE STAND ASSEMBLY INSTRUCTION.....5

WALL MOUNTING INSTALLATION GUIDELINES.....6

INSTALLATION.....7-12

REMOTE CONTROL.....13-14

OPERATION.....15-19

ELECTRONIC PROGRAM GUIDE (EPG MENU).....20

PERSONAL VIDEO RECORDER (PVR).....21

DIGITAL MEDIA PLAYER (DMP)..... 24

DVD OPERATION.....25-28

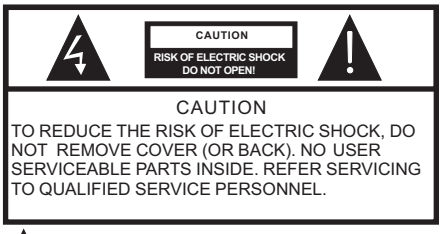
DVD TROUBLE SHOOTING..... 29

TROUBLE SHOOTING..... 30

TECHNICAL SPECIFICATIONS.....31

## IMPORTANT SAFETY INSTRUCTIONS

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with a dry cloth.
7) Do not block any ventilation openings, install in accordance with the instructions.
8) Do not install near any heat sources such as radiators, air conditioners, stoves, or other apparatus (including amplifiers) that produce heat.
9) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10) Only use attachments/accessories specified by the manufacturer.
11) Unplug this apparatus before lightning storms or when unused for long periods of time.
12) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
13) The Mains plug is used as the power disconnect device, and the disconnect device shall remain readily accessible and operable.
14) The ventilation should not be impeded by covering the ventilation openings with items such as newspapers, table-cloth, curtains, etc.
15) No naked flame sources, such as lighted candles, should be placed on or near the apparatus.
16) This device is not warranted for use in unreasonably hot, cold, or humid environments.
17) The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on or near the apparatus.


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN!
CAUTION
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

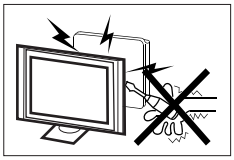
This symbol indicates that dangerous voltages, constituting a risk of electric shock are present within this unit.

This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

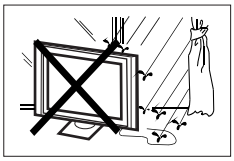
**WARNING:**
To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

**WARNING:**
The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

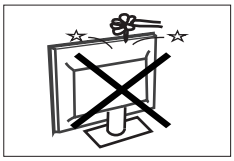
This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.



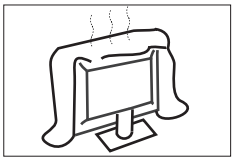
High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set.
Refer servicing to qualified service personnel.



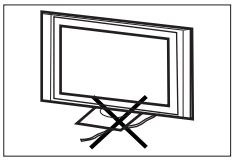
To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.



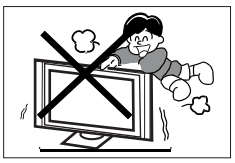
Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



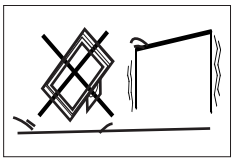
Do not block the ventilation holes in the back cover.
Adequate ventilation is essential to prevent failure of electrical components.



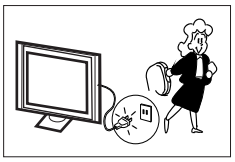
Do not trap the power supply cord under the television receiver.



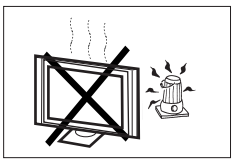
Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it falls.



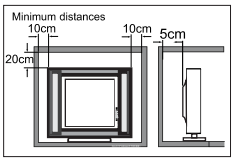
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual, and damage to the television may result if it falls.



When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



Avoid exposing the television receiver to direct sunlight and other sources of heat. Do not stand the television receiver directly on other products which give off heat, e.g. video cassette players and audio amplifiers. Do not place naked flame sources, such as lighted candles on the television.




If the television is to be built into a compartment or similar enclosure, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.

CAUTION
Never tamper with any components inside the TV, or any other adjustment controls not mentioned in this manual.
All LCD-TVs are high voltage instruments. When you clean up dust or water drops on the LCD PANEL or CABINET, the power cord should be physically removed from the mains outlet. You may then wipe the TV with a dry soft cloth. Before thunder and lightning events arrive, unplug the power cord and antenna cord to prevent damage to your TV. All repairs to this TV should only be performed by qualified TV service personnel.

Warning: Change or modifications to this unit not expressly by the part responsible for compliance could void the user's authority to operate the Equipment.

a. Do not expose to dripping or splashing.
b. No objects filled with liquids, such as vases, shall be placed on or near the apparatus.
C. The mains plug of this device is used as the power disconnect device and shall remain readily accessible and operable.
d. No naked flame sources, such as lighted candles, should be placed on or near the apparatus.
e. Allow suitable distances around the apparatus for sufficient ventilation. Ventilation should not be impeded by covering ventilation openings with items such as newspapers, table cloths, curtains and such like.

The display panel is a very sensitive high technology product, giving you finely detailed pictures. Occasionally, a few non-active pixels may appear on the screen as a fixed point of black, blue, green or red. Please note that this does not affect the performance of your product.

About After- Image:
The extended use of fixed image programme material can cause a permanent after - image on the screen. This background image is viewable on normal programs in the form of a stationary fixed image. This type of irreversible screen deterioration can be limited by:
A. Reduce the brightness/contrast setting to a minimum viewing level.
B. Do not display any fixed image for extended periods of time.
C. Turn the power off when not in actual use.

Important Information Regarding Use of Video Games, Computers, Captions or Other Fixed Image Displays.
Do not allow a still picture to be displayed for an extended period, as this can cause a permanent after-image to remain on the screen.

Examples of still pictures include logos, video games, computer images, teletext and images displayed in 4:3 mode.

CAUTION:
The permanent after-image on the screen resulting from fixed image use is not an operating defect. This product is not designed to display fixed images for extended periods of time.

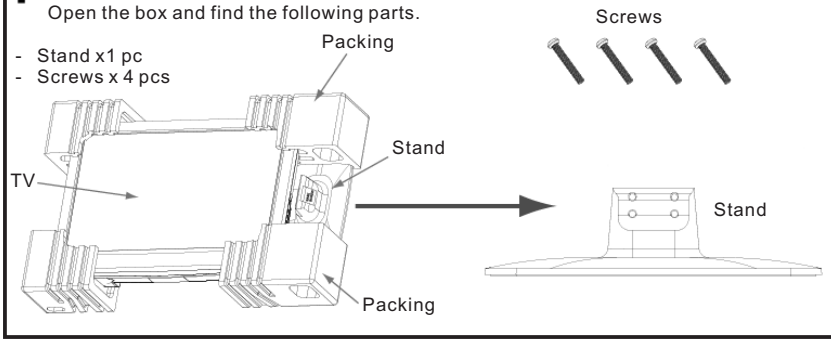
**STAND INSTALLATION GUIDE**

This STAND INSTALLATION GUIDE is provided to help you easily install the stand. Please carefully follow Step 1 through Step 3.

## 1 Open the box and find the parts

Open the box and find the following parts.

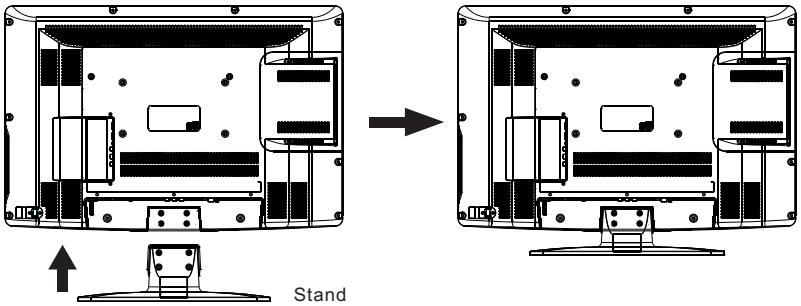
- Stand x1 pc
- Screws x 4 pcs




## 2 Place the Stand on the TV

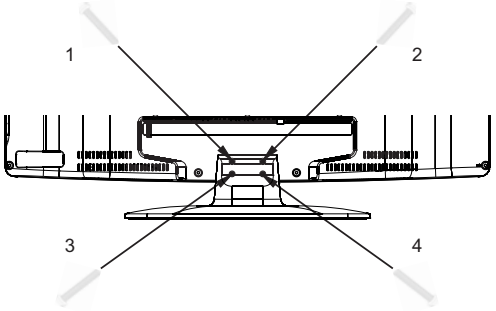
1. Place the TV with the display side down on a table or desk (flat, totally clean surface).

2. Place the Stand on the TV as shown below.



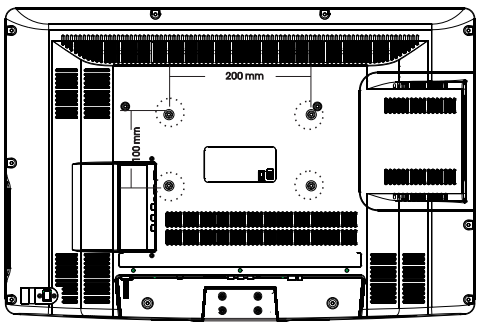

## 3 Secure the Stand to the TV

Secure the Stand to the TV by using the 4 supplied screws.



For wall mounting with the optional bracket, please read the following instruction and the bracket instruction. Make sure qualified service personnel perform the operation.
AWA bears no responsibility for improper mounting that results in accident or injury.

**Wall Mounting Holes Spacing and Location**

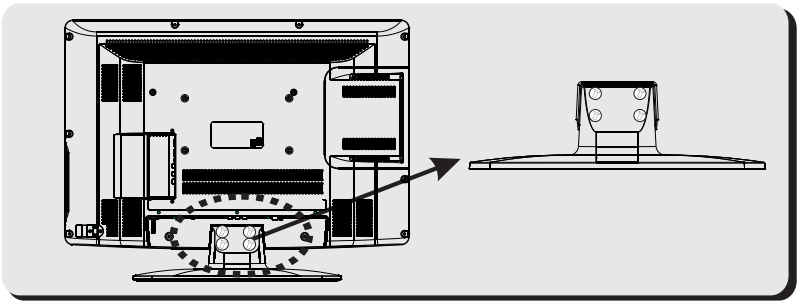



4 Wall mount M4 Screws

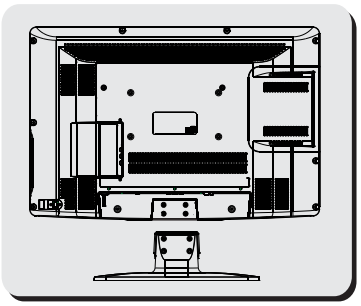
**Base Stand Disassemble Illustration**

How to remove the stand from the TV

(The LCD Display is very fragile, and must be protected at all times when removing the base stand. Be sure that no hard or sharp object, or anything that could scratch or damage the LCD display, comes into contact with it. DO NOT exert pressure on the front of the unit at any time because the screen could crack.)



1.Use the screwdriver to remove 4 screws from the screw location.



2.Remove the base stand from the Main body.

## ACCESSORIES

AC Power Cord.....1

Infrared Remote Control.....1

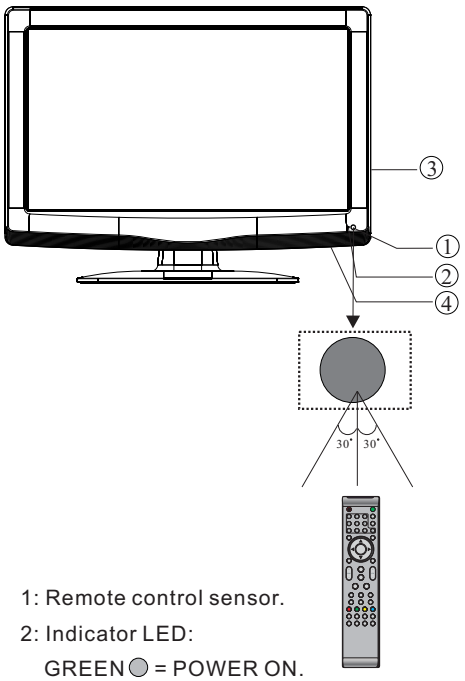
User's Manual ..... 1

Battery (AAA)..... 2

Stand mounting screws.....4

Wall mounting M4 screws.....4

## FRONT PANEL




1: Remote control sensor.

2: Indicator LED:

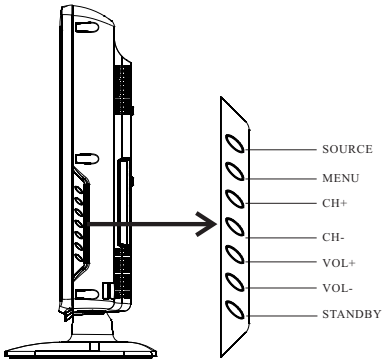
GREEN ○ = POWER ON.

RED ● = STANDBY.

3: Key board (on side of TV).

4: Main power switch (on bottom rear of TV)

## KEY BOARD



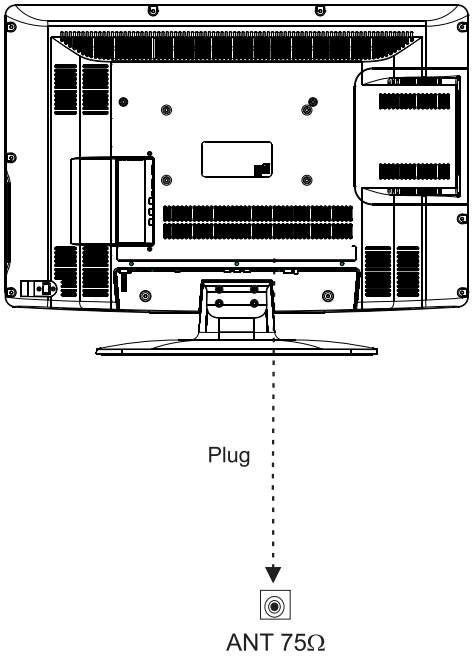

1. **SOURCE:**
   Displays the input source Menu.
2. **MENU:**
   Displays the main MENU.
3. **CH+/CH-**
   In TV mode, press "CH+" or "CH-" to change the channel up and down.
   In MENU mode, press "CH+" or "CH-" to select items.
4. **VOL+/VOL-**
   Adjusts the sound level.
   In MENU mode, press "VOL+" or "VOL-" to adjust the item that you have selected.
5. **STANDBY**
   Once the TV's main power switch has been activated, press this button to turn the unit ON from STANDBY mode.
   Press it again to return the set back to STANDBY.

## REAR PANEL

All the terminals are (from left to right):
AC Power input, HDMI2 input, HDMI1 input, YPbPr (component video) input, AV1 input, Rear Audio input, PC AUDIO input, AV output, VGA input, Antenna socket.

Note: 1. AV1 and YPbPr share the Rear Audio input channel.
2. When HDMI1 port receives a DVI signal, the matching audio signal is received by the PC Audio input.

## ANTENNA CONNECTION




Note:
Aerial connections: IEC(female).
Input impedance: 75Ω unbalanced.

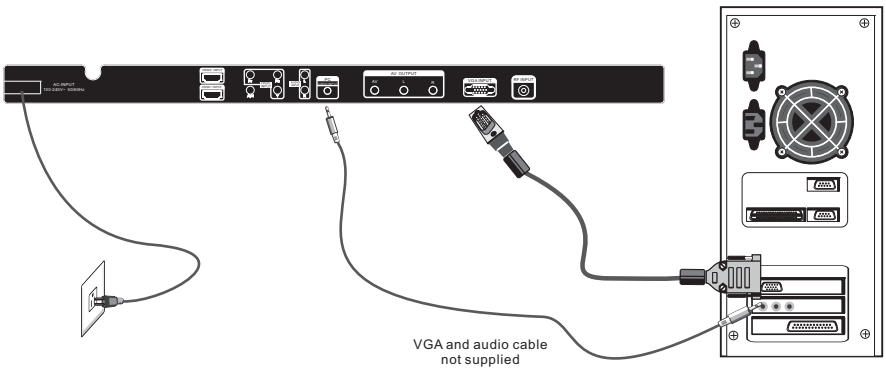
## CONNECTING TO PC

STEPS:

Be sure both the TV and computer are set to Power off.

1.Connect VGA and audio cable.
2.Connect the power cord.
3.Power on the TV, switch the input source to VGA mode.
4.Power on the PC.

This sequence is very important.



## PC PRESET

### PRESET MODE

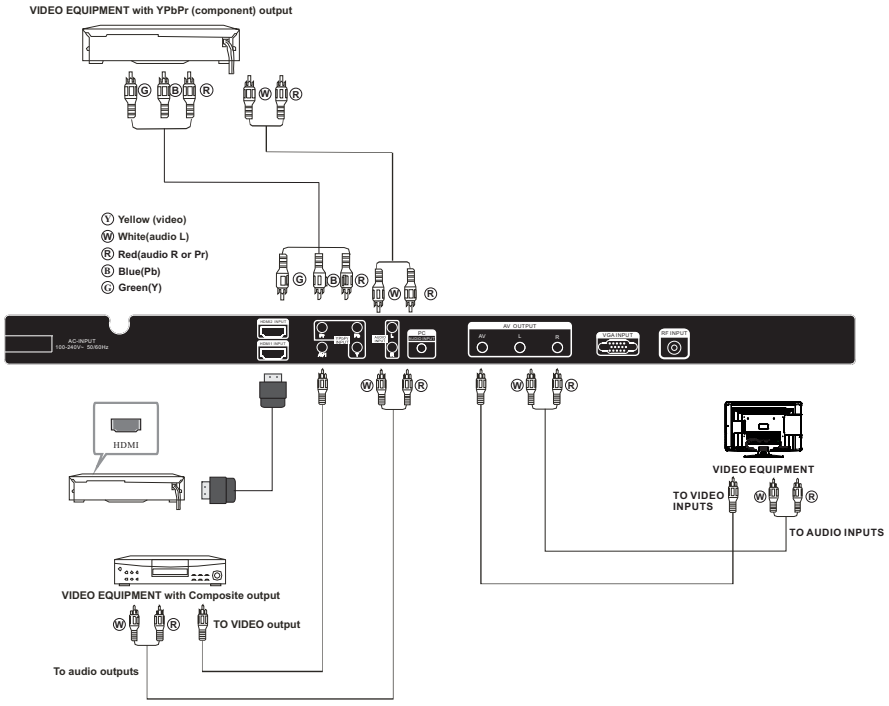
| | RESOLUTION | V.Freq.(Hz) | H.Freq.(KHz) |
|---|---|---|---|
| 1 | 720*400 | 70 | 31.47 |
| 2 | 640*480 | 60 | 31.47 |
| 3 | 800*600 | 56 | 35.156 |
| 4 | 800*600 | 60 | 37.88 |
| 5 | 800*600 | 72 | 48.08 |
| 6 | 1024*768 | 60 | 48.36 |
| 7 | 1024*768 | 70 | 56.48 |

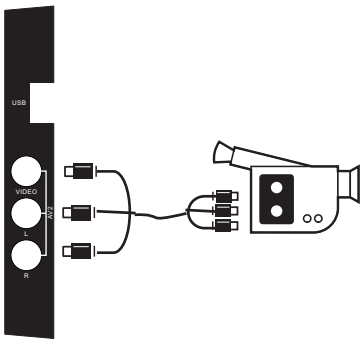
The above resolutions are the only ones guaranteed to be supported. Other resolutions up to 1920 x 1080 may also be supported, but this must be assessed by the user on a case-by-case basis. This is also subject to the limitiations of the computer's video card.

## CONNECTING TO AV EQUIPMENT

This TV provides two group of AV, one group of YPbPr (component video) inputs for convenient connection to VCR, DVD or other video equipment. Please refer to the owner's manual of the equipment to be connected as well.

You can use the input terminals on TV set rear as follows.

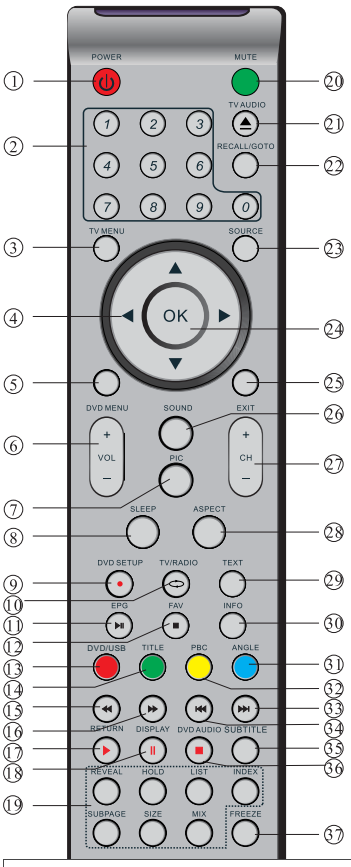



It can be connected to the following appliances: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc.....
YPbPr (component video) can support these video formats: 480i,576i,480p,576p,720p,1080i.

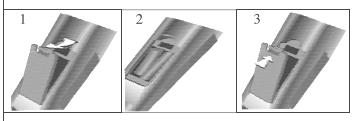
Side panel inputs:
The side panel inputs provide one composite video input, and one pair (stereo) of Audio inputs.

## Remote Control - TV section




1:**POWER**:Press to turn the unit on or off.
2:**NUMERIC KEY**:Press for direct access to channels.
3:**TV MENU**:Press to display TV Main Menu.
4:**CURSOR**:Press to scroll through the Menu.
6:**VOL+/-** :Press to adjust the sound level.
7:**PIC**:Press to switch between picture modes.
8:**SLEEP**:Press to set Sleep Timer.
9:**REC**:Press to record the TV program you are watching in DTV mode,
10:**TV/RADIO**:Press to switch between TV and Radio modes.
11:**EPG**:Press to display the 7 Day Electronic Program Guide For information on the show you are watching.
12:**FAV**:Press to access your favourite channels list in TV or DTV mode.
15:**REWIND**:Press to rewind play in USB Mode .
16: **FAST FORWARD**:Press to Fast Forward play in USB mode .
17:**PLAY**:Press the Play Button in USB Mode to begin or continue Playback.
18:**PAUSE**:Press the Pause Button to pause play in USB Mode .
19:**TELETEXT KEYS**:Refer to page 14.
20:**MUTE**:Press to disable or enable the sound output.
21:**TV/AUDIO**:To select the available audio language of TV programs.
22:**RECALL/GOTO**:Press to return to the previously viewed channel.
23:**SOURCE**:Press to display the Input Source List.
24:**OK**:Press to confirm Menu selections.
25:**EXIT**:To exit the main menu, press the Exit Button or to cancel setting selections.
26:**SOUND**:Press to switch between the sound modes.
27:**CH+/CH-**:Press to scroll through your Channel List.
28:**ASPECT**:Press to change the picture aspect ratio.
29:**TEXT**:Press to enter or exit TELETEXT mode.
30:**INFO**:To display the program information of the show you are watching, press the Info Button.
33:**SKIP FORWARD**:Press to skip the next file or track in USB Mode.
34: **SKIP BACKWARD**:Press to skip the previous file or Track in USB Mode.
35:**SUBTITLE**:To turn on Subtitles press the Subtitle Button in DTV mode.
36: ■:Press to stop playing in USB mode.
37:**FREEZE**:Press to freeze the picture you are watching.

**Insert Batteries Into the Remote Control**




1. Remove the battery cover.
2. Insert the 2 AAA 1.5V batteries making sure the polarity (+ or -) of the batteries matches the polarity marks inside the unit.
3. Mount the battery cover. Replace with new batteries when the TV set begins to show the following symptoms: Operation is unsteady or erratic. Sometimes the TV set does not function with Remote Control Unit.

Remark:

1) Alkaline batteries are recommended.
2) Remove batteries when they are exhausted or if the remote control is not to be used for a long time.

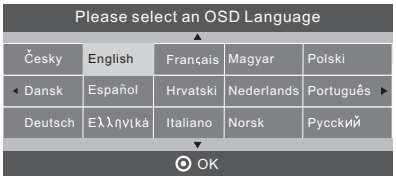
NOTE: For the function of DVD button, please refer to the DVD part at the back of this instruction book. (Page 25-28)

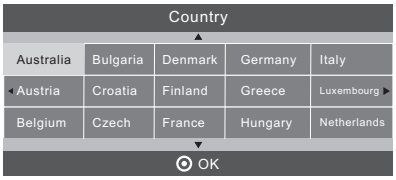
## TELETEXT

Teletext is an information system broadcast by certain channels which can be consulted like a newspaper. It also offers access to subtitles for viewers with hearing problems or who are not familiar with the transmission language (cable networks, satellite channels, etc.)

| Press: | You will obtain: |
|---|---|
| TEXT | This is used to call or exit teletext modes. The summary appears with a list of items that can be accessed. Each item has a corresponding 3 digit page number. If the channel selected does not broadcast teletext, the indication 100 will be displayed and the screen will remain blank (in this case, exit teletext and select another channel). |
| SELECTING A PAGE | Enter the number of the page required using the 0 to 9 up/down. Example: page 120, enter 120. The number is displayed top left, the counter turns and then the page is displayed. Repeat this operation to view another page. If the counter continues to search, this means that the page is not transmitted. Select another number. |
| DIRECT ACCESS TO THE ITEMS | Coloured buttons correspond to the colours at the bottom of the screen. The 4 coloured keys are used to access the items or corresponding pages. The coloured areas flash when the item or the page is not yet available. |
| INDEX | This returns to the contents page (usually page 100). |
| SUB PAGE | Certain pages contain sub-pages which are automatically displayed successively. This key is used to stop or resume sub-page acquisition. The indication appears top left. |
| HOLD | To freeze the page. |
| REVEAL | To display or hide the concealed information (games solutions). |
| LIST | The user can set four favourite pages to be directly linked to the four color keys. While list mode is activated, it is not possibility to use TOP or FLOF navigation with the colourkeys. The favourite page numbers should be stored and restored to/from nonvolatile memory for each channel by the system software. |

## Installation Guide



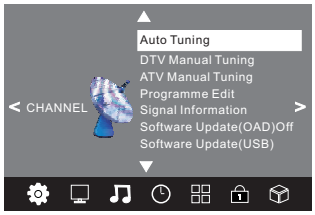




This screen only appears when the TV is turned on for the first time, or reset to factory settings. You can choose language, country and auto tuning programs. After tuning, the screen will skip to the first DTV program.

To select the MENU mode, press the menu button on the side keyboard of the TV, or press the TV/menu button on the remote control.

### 1.CHANNEL MENU

The first item of the MENU is channel menu (for ATV or DTV source only). ATV = Analogue TV, DTV = Digital TV.

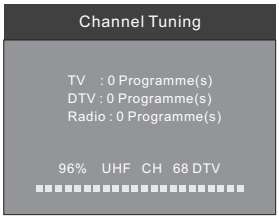



You can search channels and edit programs here.

**1).Auto Tuning:**

Search all the channels automatically (you can select ATV, DTV, or DTV+ATV searching).

Press ◄► to select search type, then press ◄►▼▲ to select country (eg. Australia), then press the OK button to start auto tuning.




**NOTE:**

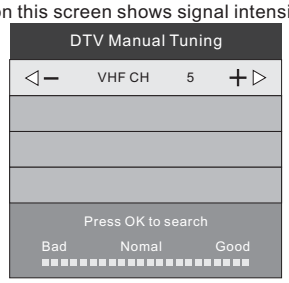
All the channels including ATV, DTV and Radio can be tuned at once, if the Tune Type is set to DTV+ATV. Any previously stored channels will be deleted after auto tuning is carried out.

After auto tuning, the receiver will skip to the first DTV channel.

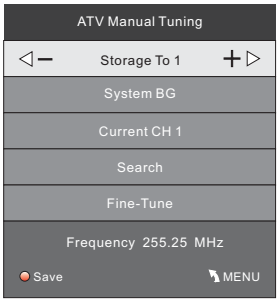
The radio channels are the ones provided by some TV stations. This unit does not receive DAB+Digital Radio broadcasts.

**2).DTV Manual tuning:**
You can select a DTV channel then find the program in this channel.
Press ◀ ▶ to select the channel, then press OK to search the programs .

**NOTE:**
The Bad Normal Good bar graph on this screen shows signal intensity during DTV reception only.




**3). ATV Manual tuning :**
You can change the sound system, search the analog TV channels and fine tune them, then store the channels you selected. In Australia, select the "BG" sound system.




**NOTE:**
Press the teletext red button on the remote control to store the channels after manual tuning.

4). **Program edit:**
You can Delete, Rename, Move, Skip, or FAV most TV programs.

**Delete**
Press the teletext red button, the program in the cursor will be deleted.

**Rename:**
You can only rename ATV programs.
Move the cursor to the program, press the teletext green button to rename the program.
Press ▼▲ to choose the character. Press ◀ ▶ to move the cursor .
Press MENU button to exit edit, Press EXIT to exit the menu.
Note: ATV program names can only be 5 characters long, DTV program names can be up to 25 characters.

**Skip**
Press ▼▲ to choose the program, press the teletext blue button to skip this program, the ⃠ symbol will show on the right side of the program.
Choose the skipped program, press the blue button again, you can cancel the skip and the ⃠ symbol will disappear.

**Favourite**
Press ▼▲ to choose the program, press the FAV button and it will show ♥ on the right side of the program.
Choose the FAV program, press FAV button again, you can cancel the FAV and ♥ will disappear .

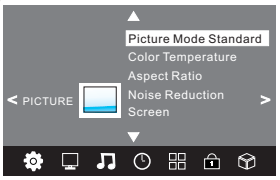
Once your favorite group is created, you can press the FAV key to quickly access your favourite channel.

**5). Signal Information:** Displays the signal information in DTV (digital TV) mode only.

**6). Software Update:**
**WARNING:** Do not attempt to use this option unless you have a valid software program for the MSDV2611-O3-D0 TV stored on a compatible USB drive, and the drive is connected to the TV. Please remove the antenna cable from the TV RF port, go to the channel Menu, select "Software Update (USB)" and press OK to run the software update.

## 2. PICTURE MENU

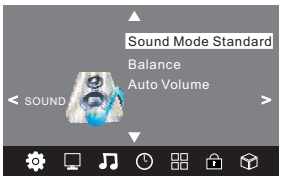
The second item of the MENU is PICTURE MENU.You can adjust picture effects here, such as contrast, brightness, etc.
Press ▼▲ to move, press OK to adjust.



**NOTE:**
1).Tint is available in NTSC system only.
2).There are four color temperature modes that can be selected: medium, warm, cool, user.
3).The Screen option is only available once the Input Source is set to "PC", which allows you to adjust Horizontal position, vertical position, size and phase or select an Auto Adjust mode.
TV default mode seting is "standard mode" and it is recommended for end used watch at home.

## 3.SOUND MENU

The third item of the MENU is the SOUND MENU.
You can adjust the sound effect here such as treble, bass, balance etc.
Press ▼▲ to move, press OK to adjust.




**Note:**
Auto volume: only available when the input signal volume is too large or there is distortion.

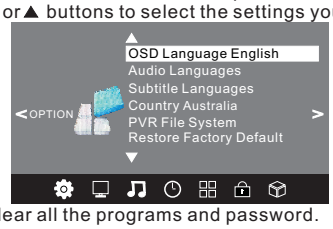
## 4.TIME MENU

The fourth item of the menu is the TIME MENU. You can adjust the clock, power on/off time, sleep time etc
Press ▼▲ to move, press OK to adjust.

**NOTE:**
The clock time is automatically set by the Digital TV transmissions.

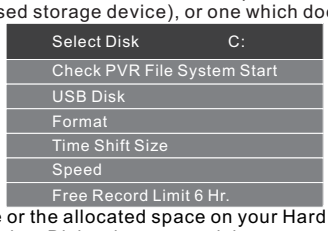
## 5.OPTION MENU

To enter the Option Menu, press MENU button and then press◀ or ▶buttons to select the Option Menu. Once in Option Menu, press▼or▲ buttons to select the settings you wish to adjust. Press MENU button to return to the Main Menu.




NOTE:
Restore Factory Default will clear all the programs and password.

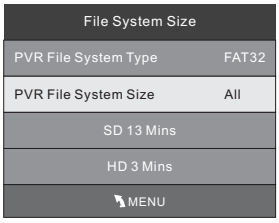
In PVR File System Sub-menu you will be asked to format your USB 2.0 drive or Hard Disc for PVR Operation. If you are not familiar with the various drive or partition options for storage devices, start this process using a blank (ie. unused storage device), or one which does not hold sensitive or required data.




Select Disc
To view and select the USB file or the allocated space on your Hard Disc that you would like to record to, press OK button to enter the Select Disk sub-menu and then press◀ or ▶buttons on your remote control to select the particular partition/file for recording.
Press the Menu Button to return to the Main Menu.

Check PVR File System
Press the OK Button to start checking the file system of your USB storage or Hard Disk. Once SUCCESS is shown after checking, you will then be able to begin recording or use the Time Shift function. If FAIL is shown after checking, you then need to format your USB drive or Hard Disc before being able to record or use the Time Shift feature.

Format
When you format your USB drive or Hard Disc partition any saved data will be lost. Please ensure that you start with a blank partition on your Hard Disc to ensure you don't lose any data.




PVR File System Type
There are two types of supported formats: FAT32 and Hi Speed Format. You can press◀ or▶ buttons to choose the type of formatting. If FAT32 is selected, you will have to format the whole size of your USB drive or the allocated partition for recording. If Hi Speed Format is selected, you will then be able to press◀ or▶ buttons to select the size you wish to use (for example 1G, 10G, 20G... or All). Once a particular size is booked for recording, you will be able to use the remaining space of your USB drive or Hard Disc for other data storage.
WARNING: Please note no matter which size is booked for recording, all the data in the allocated partition of the Hard Disc will be lost after formatting.

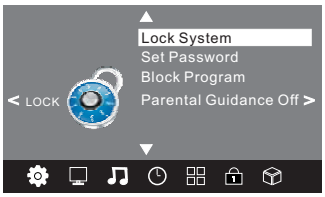
Speed
This will show the supported speed of recording, and whether your storage device can support HD DTV recording.

Record Limit
This will show the approximate time you will be able to record on to your USB drive or Hard Disc.

**FACTORY RESET NOTE:**
If you wish to reset your TV, please select the Restore Factory Default option, this will clear all settings.

## 6.LOCK MENU

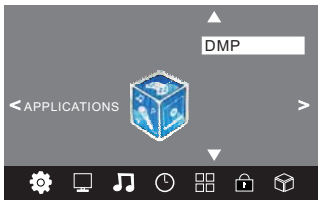
To enter the LOCK Menu, press MENU button and then press ◄ or ► buttons to select the LOCK Menu.
The default password is 6666.
Please set a new password so it is easy to remember. Follow the on screen steps to set your new password.



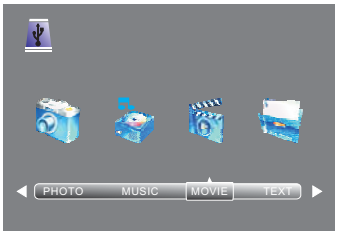

Once the Parental Guidance mode is turned on, you can set viewing restrictions during DTV TV reception based on the programs classification (eg. G, PG, M, MA etc).
NB. The viewing restrictions do not apply to the DVD player or ATV reception.

### 7. APPLICATIONS MENU

To enter the Applications Menu, press MENU button and then press ◄ or ► buttons to select the Applications Menu. This is where you will be able to view and play various low data-rate USB media files or DTV programs recorded using your TV.




Press the OK button to enter the basic DMP (Digital Media Player) Menu and then use the ◄ or ► buttons on the remote control to select the file playback type (eg. Photo, Music, Movie, Text), then press OK. You can preview a selected file by highlighting it using the cursor arrows and pressing OK. Press the ► Play button on the Remote Control to show it in full-screen size. Press the MENU/INFO button to bring up a controls tab at the bottom of the screen, allowing easier control of play, pause, stop and repeat modes. Press the EXIT button repeatedly to progressively return back to the DMP menu.



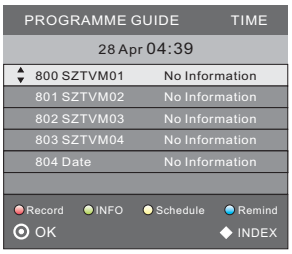

The supported formats are as below:
Photo: JPEG
Music: MP3
Movie: Small AVI files (Not all .AVI formats are supported).
Text: TXT (eg. Windows Notepad).

## 8.EPG Menu (Electronic Program Guide).

The EPG Menu is used to look at what is being broadcast by DTV stations. After you turn the TV on and select the DTV input, your TV will commence receiving EPG data progressively over a period of time (typically up to half an hour, depending on the number of stations being received). Press the EPG Button to access the EPG Menu. You will receive detailed program information of the channel you are currently watching as well as programs in the near future. Press the ▲ cursor to move to the top of the EPG screen to the Programme Guide tab, then press the ▶ cursor to select either Time or Channel listings.

In the Time mode, move the highlighted tab down to the date line using the cursor keys, then press the ◀ ▶ cursor keys to select the desired reception date. Use the ▼ down cursor to move thru the available programs for the selected date and time.

In the Channel mode, use the cursor keys to select the desired DTV channel, then scroll thru the available programs into the near future. Once the selected program is chosen you can select to tag it for either Remider or Record activity using the Blue or Red buttons, and then view the planned activity in the Schedule List.

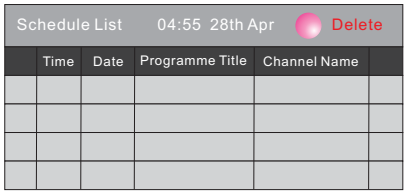



1. INFO

Use ✥ to select a program and then press the Green Button or INFO key on the Remote to display the highlighted program's information (if transmitted by the TV station).

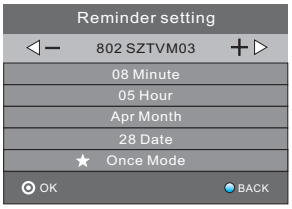
2. Schedule

Press the Yellow button to list all the stored reminder schedule, press ▼▲ to choose the list, press red key DELETE to delete the schedule list, Press EPG to return to EPG menu.




3. Remind

Press the Blue Button to book a DTV program for future viewing and add to the Schedule List.




4. Record

Press the Red button to book a DTV program for future recording and add it to the Schedule List.

## 9. PVR function

**1). Prepare to record the program**

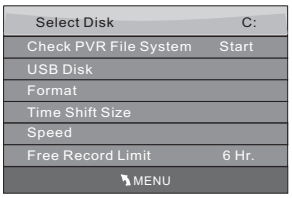
From OPTION MENU enter into the PVR File System and choose "check PVR File System". Click "OK", and wait until "checking" changes into "Success".
Note: please check the result marked "Speed". If it is "HD support", that means the speed of your USB device is suitable for time shift and record functions. If not, please format the device, to make sure the USB device is capable of handling the recording functions. The default "Free Record Limit" is 6 hours, if the space on the disk is big enough. If the space is not big enough, the record time will be shorter, depending on the capacity of the device. During the "check PVR File System" checking, please do not take any other operation until it is finished.

The recordings have to be done from within the TV PVR system. The recordings can only be played in the same TV, and generally not in any other kind of devices (computer, DVD, etc...) which are not compatible with the .TS file format.

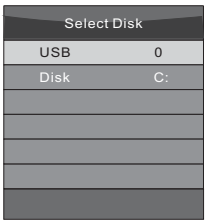
In order to carry out any kind of recording, the TV will oblige you to format the connected USB device to store the recording. The High Speed format option is recommended for better HDTV recording results.

WARNING. WHEN YOU FORMAT THE EXTERNAL USB DEVICE YOU WILL LOSE ALL THE FILES AND INFORMATION STORED ON THE DEVICE.

From the OPTION MENU, enter into the PVR File System as below:

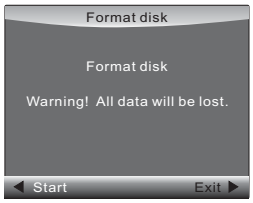


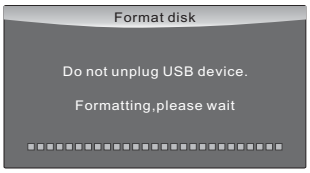

Select Disk: select which disc to save the record file onto, then press OK to return to the PVR menu.



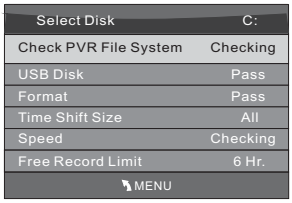

Check PVR File System: check if the PVR File System set up will work with your USB device or not.

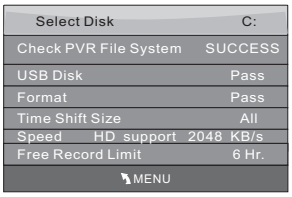
**Format:** Refer to the details on formatting on page 18 before using this option for the first time. Once you have selected the type of formatting of your USB storage device, your TV will show various progress screens (see next page).



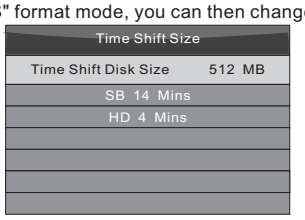




When the Format process has finished, you can then run the “Check PVR File System” option to show the speed ability of your USB storage device. Press EXIT to return to TV mode.




If you selected the "Hi Speed FS" format mode, you can then change the time shift memory size:




**2). Recording a DTV program**

When viewing a DTV program, click the "record" button on the remote control and the record control tab will pop up and the PVR will commence recording. Click the "record" button again and the record control tab will disappear while the "REC" icon will remain on the top left of the screen. It will disappear when you click "stop", and the PVR will finish recording.

PVR recording of DTV programs can also be accessed thru the EPG, and future recordings can be accessed using the Schedule List option. Refer to the EPG Menu section on page 20.

**3). Playing back the recording:**

In the USB drive, the recorded program will be saved in the folder "_MSTPVR" on the device. To play back the .TS format files, use the DMP (Digital Media Player) function as shown on page 24, and select Movie as the type of file to play back. Alternatively, press the Angle button repeatedly on the Remote Control to display the Recorded List in Program, Channel or Time order.

1. Video may become pixelated if the video bit rate is too high for the USB drive. If this occurs, try using a faster USB drive, or re-format it using the High Speed Format option. Note:This may make the drive un-readable in other USB devices.
2. The USB PVR function relies on the use of high quality USB drives, and as such may not be compatible with some specific USB devices.

## 10. Timeshift function

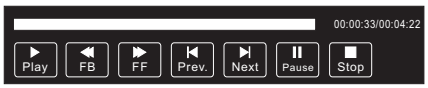
**Prepare to record the program**
This TV allows you to pause and record the currently watched digital TV program to a USB storage device, and to resume viewing at the point where it was paused.
**NOTE:**
Formatting a USB 2.0 storage device will be needed. Save the original data on your USB device before formatting. All the data stored in the USB device will be erased after formatting.

**USB Drive Storage Format**
Follow the Format instructions on page 18 of this Manual to format the USB device and allocate the amount of space for the Time Shift function.

**NOTE:**
The format process will take at least 2 minutes depending on the capacity of your USB device. Please do not turn off the power or remove the USB device during formatting. The High Speed format option is recommended for better HDTV recording results.

During formatting, a speed test will be done on the USB device. If it fails, it means the USB device may not support the Time Shift function.

**Record a paused DTV program to USB storage device**
1. While in the DTV input source, insert USB storage device to the USB port on the side of your TV.
2. Select a DTV channel, then press **PAUSE** to start the Time Shift function. The TV program will be paused on screen; the Time Shift OSD appears and recording commences. Press ▶play to playback the time-paused material.
3. Press **STOP** to stop the Time Shift function and stop recording program.



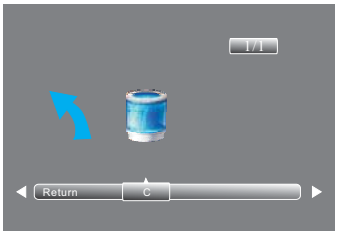

**NOTE:**
Please do not unplug the USB storage device when the Time Shift function is activated, as damage to the recorded file or the USB storage device may occur.

Approximately 4GB of memory buffers about 30-40 minutes of DTV material.

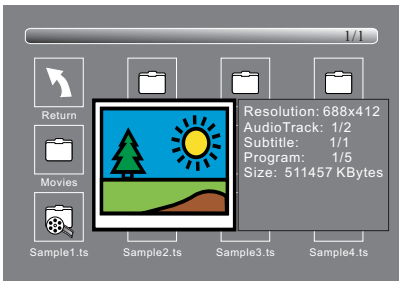
## 11. Digital Media Player (DMP)

To play and view low data-rate USB media files as well as DTV recordings made using this TV, use the DMP function that is accessible from the Applications Menu. For playback of high data-rate media files the use of an external Media Player is recommended.

Please make sure that the USB device is plugged in the slot. There are four media types that can be selected, such as Photo, Music, Movie, and Text. Select the type of media item by pressing◀ ▶, press **OK** button to enter the disk selection menu.



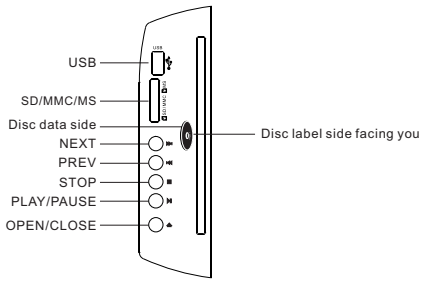

Press the◀ ▶cursor buttons to select the correct disk and press **OK** to display the media files and folder list or press EXIT to return to the media type selection menu. Once you have selected the required media type and drive details, you can view the various files and folders on screen.




Select the media file by pressing ◄► or ▼▲ , then press **OK** and the preview frame will pop up if the file in playable. Press the play ► button to play the media file in full screen mode. When the media file (Photo, Music, Movie, or Text type) is playing, press the **OK** or Info button to display the control bar at the bottom of the screen.

In the control bar, press ◄► to select the function icon, then press the OK button to confirm the function. Press ▼ or EXIT button to exit the control bar.

## DVD SIDE PANEL




**USB**
In DVD mode when no disc is playing, insert a USB drive (or an MP3 player with USB interface) into the USB socket. Press the DVD/USB button on the Remote Control unit, and use the ▼/▲ keys to select USB mode for playing MP3 or JPEG files.

**3 in 1 Card Reader**
In DVD mode when no disc is playing, insert three kinds of card (SD ,MMC, MS). Press DVD/USB button on the Remote control and use the ▲/▼ key to select SD/MS/MMC mode for playing MP3 or JPEG files. All the function is the same to playing a disc.

When the disc is playing, please stop playing first and insert a USB/CARD, enjoying USB/CARD by press DVD/USB key on the remote controller ,and then press▲/▼ key to select DISC/USB/CARD,and press ENTER/OK to comfirm.

**Caution:**
When using USB/3 in 1 Card Reader function, please do not insert in the wrong direction, or else it will damage the unit.

Caution

This DVD Player has a Class 1 laser which may be harmful to your eyes. Do not attempt to disassemble the cabinet or make any adjustments.
Refer all servicing to a qualified prefessional.

**Features**
Disc formats supported by this player:

Dolby Digital

Multi-angle

KODAK picture CD

Subtitle choices

MP3 files on CD-R/CD-RW

Audio choices

DVD video

TV Aspect Ratio modes

R RESTRICTED

Parental Lock

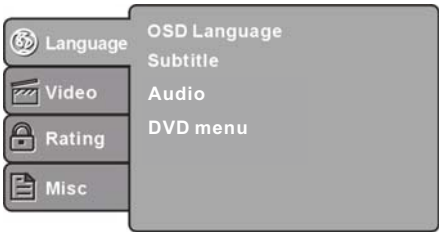
This product incorporates copyright protection technology that is protected by method claims of certain U.S.patents and other intellectual property rights owned by ROVI Corporation and other rights owners. Use of this copyright protection technology must be authorized by ROVI Corporation, and is intended for home and other limited viewing uses only. Unless otherwise authorized by ROVI Corporation. Reverse engineering or disassembly is prohibited.

The product complies with the KODAK Picture CD format and will display KODAK Picture CDs. The "KODAK Picture CD Compatible" logo is a trademark of Eastman Kodak Company and is used with permission.

Manufactured under license from Dolby Laboratories."Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. 1992-1997 Dolby Laboratories, Inc. All rights reserved.

**MENU OPERATION**
Press the SETUP button on the remote control, the SETUP MENU will be displayed. After accessing the setup menu, press the direction buttons for up and down movement to select an item desired, and press RIGHT direction button to select the SUBMENU item. Then press the ENTER/OK button to confirm. Press LEFT direction button return to the menu of upper level. To exit the setup, press the SETUP button again. In the SETUP MENU, you may choose any of the following options as you like.

**LANGUAGE SETUP**
Select Language in the setup menu, and display the Language submenu:



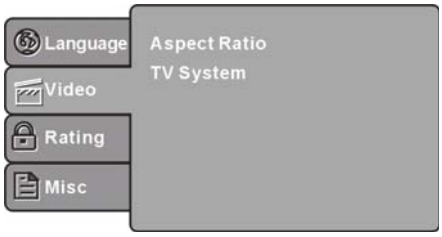

**OSD Language**
Use this item to select the language of the setup menu and screen display.

**Subtitle**
This option provides the preset subtitle language.

**Audio**
Select the built-in disc dubbing language options.

**DVD Menu**
This option provides the film's menu language options.

**VIDEO SETUP**
Select **Video** in the setup menu, and display the **Video** submenu:

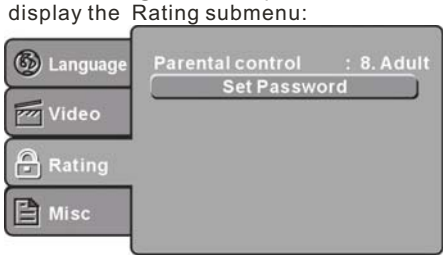



**SYSTEM SETUP**

**Aspect Ratio**
Select the aspect ratio.
***Notes:***
The image display ratio is related to the recorded disc format. Some disc can not display images in the aspect ratio you choose. If you play a disc recorded in 4:3 format on a wide screen TV, black bars will appear on the left and right side of the screen. You must adjust the screen setting depending on the type of the television you have.

**TV System**
Select the different TV system.
**Note:** The DVD player setting should be matched to your TV set.For more information of output format, refer to the instructions of your TV set.

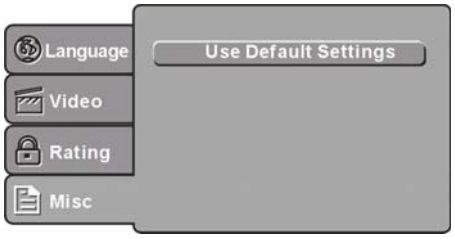
**RATING SETUP**
Select **Rating** in the setup menu, and display the Rating submenu:




**Parental Control**
Set the parental control feature of the player
***Note*:** Password is needed before setting Parental Control.

**Set Password**
Input four digits (password), then press **ENTER /Ok**to confirm.
***Note**:* If you forget your password, please use the universal password 6666 to unlock.

**MISC SETUP**
Select **MISC** in the setup menu, and display the submenu:




**Use Default Settings**
Reset setup data to factory default value.

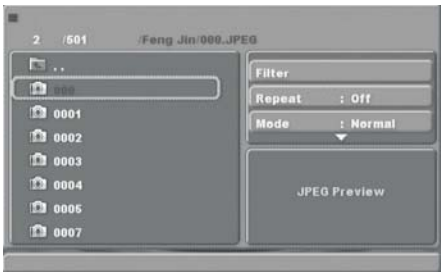
## MP3/WMA/JPEG PLAYBACK

The MP3/WMA disc has such a directory structure as shown picture above.
Press **Direction key** to choose the root directory and then press ENTER/OK button to enter into the sub directory. Press **Direction key** to choose the desired track and then press **ENTER/OK** or **PLAY** to enjoy the music or movie. If you want to return to the upper menu, press **Direction key** to choose the icon and press **ENTER/OK** button.

Filter: Allows selecting the categories of files displayed in the browser list.
Repeat: To switch different repeat playing mode
Mode: Select different playing mode as follows:
Normal: Shuffle mode is cancelled.
Shuffle: Shuffle mode enabled. When playback reaches the end of the currentchapter/track, playback jumps to a random chapter/track. As the end of each chapter/track is reached, another random chapter/track will be played until all tracks/chapters have been played or the Shuffle mode is cancelled by toggling to a different **Mode** Option.
**Edit Mode:** To enable programmed playback mode. When you select the mode, press **LEFT** Direction **key** to directory and press **ENTER/OK** to choose the desired track and press **Add to program** and press **Program view** and press the **Edit mode** to cancel the edit mode. At last press **Left key** to display program track and press **ENTER/OK** to start program playback.
**Program view:** Display program track.
**Browser view**: Display track directory.
Add to program: Choice the track press **Add to program** to add the track of the program play directory.
**Clear program**: In the complete stop state(press the **STOP** button twice), First press Edit mode to enable the edit mode. Press Left key to program track and press ENTER/OK to cancel the desired track. press **Clear program** to delete the track of the program play directory.

## PICTURE CD PLAYBACK

The PICTURE CD disc has such a directory structure as shown in the following picture.




Press **Direction key** to choose the root directory and then press ENTER/OK button to enter into the sub directory.
Press **Direction key** to choose the desired picture and then press **ENTER/OK** or **PLAY** to enjoy the picture. If you want to return to the upper menu, press **Direction key** to choose the icon and press **ENTER/OK** button.
**Image rotation**
In picture play state, press **Direction key** to rotate the picture.

## CARD READER ,USB

**3 In 1 Card Reader**
If the player has a 3 in1 card jack and it's NOT in "disc playing" status, you can insert three kinds of card (MMC, SD , MS) to play the mp3 music and JPEG files. All the function is the same to playing a disc.

**USB**
If the player has a USB slot and it's NOT in "disc playing" status, you can insert a USB device or a Mp3 Player with USB Interface to play the MP3 music or and JPEG files. All the function is the same to play a disc.

When the disc is playing, please stop playing first and insert a USB/CARD, enjoying USB/CARD by press
**DVD/USB** key on the remote controller ,and then press ▼ /▲ key to select DISC/USB/CARD,and press ENTER/OK to confirm.
Not all USB/CARD device can be supported by this system.

**Note:** When using USB/3 in 1 Card Reader function, please do not insert in the wrong direction, or else it will damage the unit.

**Function Buttons**

**OPEN/CLOSE**
To open the disc tray, press OPEN/CLOSE; To close the disc tray, press OPEN/CLOSE again.

**SUBTITLE**
Press the button to choose different captions(Requires support from disc)

**GOTO**
For DVD discs, press the button to choose the desired title and chapter andsearch the desired title time and chapter time.For Super VCD,VCD,CD discs, press this button to search the desired disc time and track time and choose the desired track.
Note: During VCD playback, the PBC mode must be set to OFF.

**0-9 keys**
These keys are used to input the time, as well as title, chapter and track numbers.When a numeric item is displayed on the screen, press the 0-9 keys to select the desired entry, and press ENTER/OK to confirm.
When a VCD is playing(with PBC off), press the 0-9 keys to select a track directly.

**MENU**
During DVD playback, press MENU to display the disc menu of the current title.

**PBC**
During VCD/SVCD playback, press PBC to control PBC ON/OFF.

**SETUP**
Press the button to enter the system setting menu. Press the button again to exit the menu.

**RETURN**
When DVD/SVCD/VCD displaying, press RETURN button to the menu(PBC ON only).

**DISPLAY**
Press the button to show the information of the current playing disc.

**ENTER/OK**
Press the button to confirm your choice on screen.

**REV:**
During DVD, CD Mp3 or VCD playback, press REV to scan in reverse.
The player will review the disc at different times speed. Press PLAY/PAUSE
to resume normal playback.

**FWD**
During DVD, CD,MP3, or VCD playback, press FWD to scan forward.The player will cue the disc at different speed. Press PLAY/PAUSE to resume normal playback.

**PREV**
During DVD, CD,MP3, or VCD playback, press **PREV** to play the previous chapter, title or track.

**NEXT**
During DVD,CD,MP3, or VCD playback, press **NEXT** toplay the next chapter, title or track.

**STOP**
Press the button once and the player will be in memory stop state.
Continuously press this button twice and the player will be in complete stop state.

**Play/Pause**
In pause state or stop state, press the button, the player will be in playing state.In play state, press the button the player will be in pause state.

**ANGLE**
Press the button to view scenes shot from **ANGLE** DIFFERENCE ANGLES.
(Disc support is required)

## DVD Trouble shooting

If you have any questions, please consult the troubleshooting guide below:

### NO PICTURE OR SOUND

- Ensure the power button is on.
- Ensure the power outlet is operational.
- Ensure the power cord is not damaged.
- Ensure the power plug is connected firmly to the outlet.

### PICTURE BUT NO SOUND

- Ensure the audio is not set to mute.
- Ensure you have set the player's AUDIO settings correctly.

### POOR PICTURE OR SOUND

- Ensure you have set the player's AUDIO settings correctly
- Ensure the disc is not scratched or stained.

### "BAD DISC" DISPLAYED

- Ensure the disc is not warped, damaged or deformed.
- Ensure the disc is not badly stained or damaged.
- Ensure the disc format is compatible with the player.
- Please check whether you have tried to play a software CD. If so, please restart the player.

### REMOTE NOT WORKING

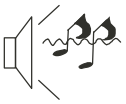
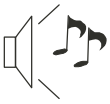
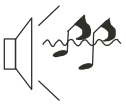
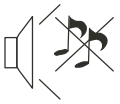
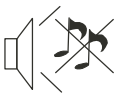
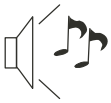
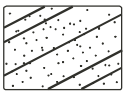
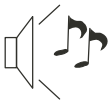
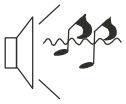
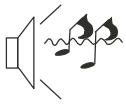
- Make sure the Main unit's POWER button is on
- Ensure the remote batteries are working.
- Point the remote control directly at the player s IRsensor.
- Remove any obstacles between the remote and theIR sensor.

### UNIT NOT WORKING

- Turn off the power, and then turn it on again.

### "NO DISC" DISPLAYED

- Ensure you have put the disc on the tray.
- Ensure the disc is not upside down.
- Ensure the disc is not distorted, stained or scratched.

| Trouble phenomenon Symptom | | Inspection Check |
|---|---|---|
| Picture | Audio | |
| Snow |  Noise | antenna position, direction or connection |
| Ghost |  Normal audio | antenna position, direction or connection |
| Interference |  Noise | electronic equipment, car/ motorcycle, fluorescent light |
| Normal Picture |  Mute | Volume (check if mute is activated or if the audio system connections are not correct) |
| No picture |  Mute | Mains Power cord is not inserted<br>Mains Power switch is not activated<br>Contrast and brightness/volume setup<br>Press Power/Stand-by key on the remote control |
| No colour |  Normal audio | Colour control |
|  Picture breaking up |  Normal audio or weak | retune channel |
| No colour |  Noise | TV system |
| Mosaic |  Unnormal | Antenna Loose |

**Please press the main power switch at the rear or bottom of the TV before attempting to turn on the TV via the Standby button or the Remote Control.**

| | |
|---|---|
| **LCD :** | |
| Viewing Picture Size(diagonal) | 26"(66cm) |
| Resolution | 1366x768 |
| Aspect Ratio | 16:9 |
| Display colours | 16.7M |
| Brightness | 450 cd/$m^2$ |
| Contrast ratio | 800:1 |
| Response time | 5 ms |
| View angle | 160 (H)/150 (V) |
| **TV:** | |
| TV system | Digital TV: DVB-T<br>Analog TV: PAL |
| DVB-T decode | Audio: MPEG2 Audio Layer I&II<br>Video: MPEG2 Transport MP@HL |
| DVB-T de-modulation | Demodulator : COFDM<br>OFDM Mod.: 2K, 8K FFT, SFN and MFN<br>Packed Carries: 2K/8K<br>Guard Interval: 1/4, 1/8, 1/16, 1/32 |

| | |
|---|---|
| **Terminals:** | |
| VGA Input (15 pin D-type) | 1 |
| Rear HDMI Inputs | 2 |
| Rear Composite Video Input (RCA) | 1 (L+R) |
| Rear Audio Input (RCA sockets) | 2 (L+R) |
| Y PbPr (Component video) Input | 1 |
| Side Composite Video Input (RCA) | 1 (L+R) |
| Side USB (media play, HDTV record/play) input | 1 |
| Rear Composite Video Output (RCA) | 1 |
| Audio Output (RCA sockets) | 1 (L+R) |
| **Others:** | |
| Input Power Voltage | 100V-240V~ 50/60Hz |
| Power consumption | 80W |
| Audio Output Power (THD≤7%) | 2x3W |
| Dimensions (approx): | 660 x 500 x 215mm (W.H.D) with stand fitted |

# Product Warranty

**Subject to the warranty repair conditions below, in addition to all rights and remedies to which you may be entitled under the Competition and Consumer Act 2010 (Commonwealth) and any other relevant legislation, the manufacturer warrants this product to be free from defects in materials or workmanship for a period of 12 Months from the original date of purchase.**

**Warranty Repair Conditions**

**A.** This Product Warranty only applies provided the product:-

- Has been purchased in Australia and sold by Authorised Distributors or Dealers and only where the products are used and serviced within Australia
- Is taken for service when required to an Authorised Service Agent, together with written instructions indicating specific problem or function requiring investigation.
- Has valid proof of purchase and presented when warranty service is requested.
- Has only been used in a domestic application.
- Has been installed and operated in accordance as noted in the operating instructions under normal use and reasonable care (in the opinion of the Service Centre).
- Has not been damaged by the use of accessories which in the opinion of the Service Centre are defective or incompatible with the product.
- Has not been tampered with or repaired (including unauthorised alterations) by anyone other than the AWA Service Centre or an Authorised Service Centre.

**B.** This Product Warranty does not cover:-

- Damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accidental damage, misuse, neglect, build-up of dirt or dust abuse, wear and tear, maladjustment of customer controls, mains supply problems, thunderstorm activity or Acts of God, pixel error, infestation by insects or vermin, exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
- Mileage or travelling time in respect of service outside the authorised AWA Service Centre nor pick up and delivery cost incurred.
- Installation, de-installation or re-installation of a product, including mounting, de-mounting or remounting of any screen.
- Service calls arising from failure to correctly operate the product or to observe noted instructions, or repair which reveals the product is in normal working order.
- Cabinet parts, user replacement batteries or leads unless the defective items are reported at the time of purchase.

**C.** Service calls only apply to Television display devices (LCD, LED, Plasma) with screen sizes greater than 31 inches in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centers.

**D.** Requested service visits to the customer premises will be made during normal working hours of the customary working week upon request by the customer. Where such a visit is made on a day arranged by the customer and the service technician is unable to obtain access to the product, the Service Centre will be entitled to make a separate charge for service call fee, time and distance travelled.

**E.** The AWA Service Centre and its Authorised Service Centres may charge for work done where the product is found to be in good working order. Example, charges may be made where the problem is found to be due to incorrect setting of customer controls, use of poor associated equipment (e.g. poor antenna systems) or the inability of the product to operate with faulty or incompatible equipment.

**F.** If the product is sent to an Authorised Service Centre, the owner is responsible for the cost of transport to and from the Service Centre. In addition, the product is at the owners risk while in transit to and from the authorised Service Centre.

**G.** No person is authorised to make or give any assertions, statements or undertakings, whether expressed or implied about the product other than or additional to the terms of this warranty.

This product comes with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Where a failure does not amount to a major failure Big W is entitled to choose between providing you with a repair, replacement or refund. To obtain compensation, you would need to provide documentary evidence of the loss or damage suffered, and documentary evidence that such loss or damage was a reasonably foreseeable consequence of a failure by Big W to comply with a consumer guarantee under the Australian Consumer Law. Such evidence may include photographs, statutory declarations, receipts or reports (eg from your doctor), depending on the loss or damage.

This warranty is provided by Woolworths Limited of 1 Woolworths Way, Bella Vista NSW 2153.

**Please read instruction manual carefully**
Should you encounter any problems or want to claim warranty service

**Please contact Telefix for Warranty Support**
**1300 366 144**

Email: warrantyhelp@awa.com.au

The original proof of purchase must be kept and produced for service requirements under this Product Warranty.